

**MODIFICATION OF
AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Clean Water Act, as amended, (33 U.S.C. §§1251 *et seq.*; the "CWA"), and the Massachusetts Clean Water Act, as amended, (M.G.L. Chap. 21, Sections 26-53),

Town of Amesbury

is authorized to discharge from a facility located at

**Amesbury Water Pollution Abatement Facility
19 Merrimac Street
Amesbury, Massachusetts 01913**

to receiving waters named **Merrimack River**

in accordance with effluent limitations, monitoring requirements and other conditions set in the permit issued February 4, 2004, except as set forth herein and listed as follows:

page 2 - flow limit
page 2 - mass limits for BOD
page 2 - mass limits for TSS

This modifies the permit issued on February 4, 2004.

This permit modification shall become effective on **

This permit modification and the authorization to discharge expire at midnight, February 4, 2009.

Director
Office of Ecosystem Protection
Environmental Protection Agency
Boston, MA

Director
Division of Watershed Management
Department of Environmental Protection
Commonwealth of Massachusetts
Boston, MA

** This permit will become effective on the date of signature if no comments are received during public notice. If comments are received during public notice, this permit will become effective 60 days after signature.

PART I**A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

- During the period beginning on the effective date and lasting through the expiration date, the permittee is authorized to discharge treated sanitary and industrial wastewater from outfall serial number 001. Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic**Discharge Limitations**

	Discharge Limitations				Monitoring Requirements		
	Monthly Average	Weekly Average	Daily Maximum	Measurement Frequency	Sample Type ³	Continuous	Recorder
Flow, MGD	2.4 ²	----	Report	1/Week ⁴	24-hr composite ⁵		
BOD ₅ , mg/l lbs/day	30 600	45 901	Report Report	1/Week ⁴	24-hr composite ⁵		
TSS, mg/l lbs/day	30 600	45 901	Report Report	1/Week ⁴	24-hr composite ⁵		
pH, S.U.	See I.A.1.b.		Daily	Grab			
Fecal Coliform ^{1,6} , cfu/100 ml	200	400	400	1/Week	Grab		
Total Residual Chlorine ⁷ , mg/l	Report	----	1.0	3/Day	Grab		
LC ₅₀ ^{8,9,10}	----	----	≥ 50%	2/Year	24-hr composite ⁵		

Effluent samples shall be taken after the secondary clarifier and before the chlorine contact chamber for all parameters except TRC.
 Footnotes are listed on Page 3